

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|------------------------------|------------------|---------|---------------------|
| L2    | 154    | (rewrap\$4 or re adj wrap\$4) with balloon  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/09/25<br>09:06 |
| L3    | 118    | 2 and stent   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/09/25<br>09:06 |
| L9    | 1      | fold with balloon with presence with stent  | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:12 |
| L10   | 8      | (fold\$3 or pleat\$3) with balloon with presence with stent   | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:13 |
| L11   | 26     | machine with wrap\$4 with balloon   | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:14 |
| L12   | 211    | pleating adj machine  | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:15 |
| L13   | 10     | 12 and catheter   | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:15 |
| L14   | 697893 | (fold\$3 or pleat\$3) with while with stent   | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:19 |
| L15   | 0      | (fold\$3 or pleat\$3) with while with stent   | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:19 |
| L16   | 216    | (fold\$3 or pleat\$3) with during with stent  | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>09:19 |
| L17   | 76     | ("1306354"  <br>"1765362"   "2455019"<br>  "2468946"  <br>"2978250"   "3353395"<br>  "4215871"  <br>"4341002"   "4553545"<br>  "5096111"  <br>"5201901"   "5259109"<br>  "5437083"  <br>"5476505"   "5626604"<br>"5630830").PN. OR<br>("5836952").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/09/25<br>09:21 |
| L18   | 0      | "20020138966.pn"  | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>10:39 |
| L19   | 0      | "200200138966.pn"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2009/09/25<br>10:39 |

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|-----|------|--|------------------------------|----|----|---------------------|
| L20 | 1    | "20020138966".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/25<br>10:40 |
| S1  | 2139 | catheter with (bump or ridge or protrusion of bulg\$3)   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>11:24 |
| S2  | 94   | S1 and stent with (cord or string or band or tape or ribbon)   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>11:24 |
| S3  | 95   | S1 and stent with (cord or string or band or tape or ribbon or strap)  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>11:24 |
| S4  | 6    | S1 and stent with (cord or string or band or tape or ribbon or strap) with wrap\$4   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>11:24 |
| S5  | 89   | S3 not S4  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>11:40 |
| S6  | 41   | ("5599307"   "5733299"   "5792106").PN. OR ("6027510").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>11:44 |
| S7  | 59   | ("4553545"   "4624847"   "4740207"   "4820298"   "4838269"   "4856516"   "4878906"   "4913141"   "4943278"   "4994033"   "5032113"   "5049132"   "5059178"   "5059211"   "5078736"   "5087244"   "5100429"   "5112305"   "5213576"   "5213577"   "5213580"   "5232444"   "5254089"   "5256141"   "5261875"   "5279546"   "5286254"   "5318531"   "5320604"   "5328470"   "5328471"   "5336178"   "5344419"   "5344444").PN. OR ("5792106").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>11:51 |

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|-----|-----|--|------------------------------|----|----|---------------------|
| S8  | 484 | ("3509883"  <br>"3868956"   "3993078"<br>  "4130904"  <br>"4503569"  <br>"4512338").PN. OR<br>("4553545").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>11:56 |
| S9  | 739 | ("4503569"  <br>"4553545"   "4580568"<br>  "4649922"  <br>"4665918"   "4733665"<br>  "4739762"  <br>"4760849"   "4768507"<br>  "4800882"  <br>"4830003").PN. OR<br>("4886062").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:07 |
| S10 | 36  | spiral\$4 with wrap\$\$<br>with (tape or string or<br>cord or ribbon or band<br>or strip) with catheter  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:09 |
| S11 | 484 | ("3509883"  <br>"3868956"   "3993078"<br>  "4130904"  <br>"4503569"  <br>"4512338").PN. OR<br>("4553545").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:11 |
| S12 | 0   | mold\$3 with catheter<br>with olive  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:13 |
| S13 | 154 | mold\$3 with catheter<br>with stent  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:14 |
| S14 | 28  | mold\$3 with catheter<br>with stent with (shape<br>or imprint or<br>impression or groove)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:14 |
| S15 | 24  | catheter and groove<br>with hold\$3 with stent   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>12:41 |
| S16 | 484 | ("3509883"  <br>"3868956"   "3993078"<br>  "4130904"  <br>"4503569"  <br>"4512338").PN. OR<br>("4553545").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>13:08 |

|     |     |  |                              |    |    |                     |
|-----|-----|--|------------------------------|----|----|---------------------|
| S17 | 739 | ("4503569"  <br>"4553545"   "4580568"<br>"4649922"  <br>"4665918"   "4733665"<br>"4739762"  <br>"4760849"   "4768507"<br>"4800882"  <br>"4830003").PN. OR<br>("4886062").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>14:01 |
| S18 | 48  | ("3993078"  <br>"4553545"   "4665918"<br>"4732152"  <br>"4760849"   "4795458"<br>"4848343"  <br>"4875480"   "4886062"<br>"4913141"  <br>"5037427"   "5147370"<br>"5201757"  <br>"5246445"   "5306294"<br>"5360401"  <br>"5372600"   "5411551"<br>"5443500"  <br>"5476505"   "5607445"<br>"5683451"  <br>"5749919"   "5776142"<br>"5797952"  <br>"5824052"   "5824053"<br>"5836966"  <br>"6027516").PN. OR<br>("6238430").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>14:05 |
| S19 | 6   | groove with catheter<br>with hold\$3 with stent  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>15:48 |
| S20 | 4   | recess\$3 with catheter<br>with hold\$3 with stent   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>15:53 |
| S21 | 3   | fold\$3 with balloon<br>with hand with wrap\$4   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:41 |
| S22 | 11  | fold\$3 with balloon<br>with machine with wrap<br>\$4  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:41 |
| S23 | 10  | fold\$3 with balloon<br>with stent with hold\$3  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:43 |
| S24 | 3   | fold\$3 with balloon<br>with wrap\$4 with hand   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:44 |
| S25 | 5   | fold\$3 with balloon<br>with stent with<br>machine   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:45 |
| S26 | 4   | fold\$3 with balloon<br>with stent with hand   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:46 |

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|-----|-----|--|------------------------------|----|----|---------------------|
| S29 | 0   | fold\$3 with balloon<br>with stent with after<br>with (during or while)  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:48 |
| S30 | 0   | fold\$3 with balloon<br>with stent with while  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:48 |
| S31 | 551 | fold\$3 with balloon<br>with stent   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:48 |
| S32 | 0   | fold\$3 with balloon<br>with stent with wind\$3  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:49 |
| S33 | 81  | fold\$3 with balloon<br>with stent with wrap\$4  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:49 |
| S34 | 6   | pleat\$3 with balloon<br>with stent with wrap\$4   | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:50 |
| S35 | 1   | "6033380".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2009/09/24<br>16:58 |
| S36 | 34  | ("3012274"  <br>"4141364"   "4941877"<br>"5015231"  <br>"5037392"   "5087246"<br>"5147302"  <br>"5209799"   "5250070"<br>"5295995"  <br>"5342307"   "5350361"<br>"5456666"  <br>"5718684"   "5792172"<br>"5853389"  <br>"5868776").PN. OR<br>("6033380").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:01 |
| S37 | 20  | ("3097058"  <br>"4878495"   "4906244"<br>"4935190"  <br>"5015230"   "5041125"<br>"5295959"  <br>"5458572"   "5484411"<br>"5545132"  <br>"5718684").PN. OR<br>("5853389").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:06 |
| S38 | 42  | ("4263236"  <br>"4273128"   "5015231"<br>"5100425"  <br>"5147302").PN. OR<br>("5209799").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:09 |
| S39 | 0   | pleat\$3 with while with<br>wrap\$4 with stent   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:11 |
| S40 | 0   | pleat\$3 with while with<br>wrap\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:11 |

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| S41 | 6    | pleat\$3 with wrap\$3<br>with stent   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:12 |
| S42 | 1081 | wind\$3 with stent  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:33 |
| S43 | 46   | wind\$3 with stent with<br>balloon  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:33 |
| S44 | 44   | ("0696289"  <br>"4468224"   "4576142"<br>  "4644936"  <br>"4681092"   "4697573"<br>  "4901707"  <br>"4907336"   "5132066"<br>  "5133732"  <br>"5183085"   "5189786"<br>  "5437083"  <br>"5546646"   "5626604"<br>  "5630830"  <br>"5653691"   "5738674"<br>  "5746764"  <br>"5783227"  <br>"5785715").PN. OR<br>("5911452").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:35 |
| S45 | 293  | (fold\$3 or pleat\$3 or<br>wrap\$4) with balloon<br>with without  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:41 |
| S46 | 49   | (fold\$3 or pleat\$3 or<br>wrap\$4) with balloon<br>with without with stent   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:41 |
| S47 | 1    | "6063102".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:48 |
| S48 | 54   | "5992000"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:49 |
| S49 | 1    | "5992000".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:49 |

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|-----|----|--|------------------------------|----|----|---------------------|
| S50 | 98 | ("0565257"  <br>"0758195"   "1665915"<br>"1889795"  <br>"2292421"   "2751077"<br>"2887222"  <br>"2986192"   "3664213"<br>"3695087"  <br>"3731518"   "4413989"<br>"4434645"  <br>"4456000"   "4490421"<br>"4578982"  <br>"4854031"   "4906244"<br>"5026377"  <br>"5087394"   "5108415"<br>"5156612"  <br>"5163989"   "5183085"<br>"5195350"  <br>"5261263"   "5270086"<br>"5290305"  <br>"5304340"   "5334146"<br>"5358486"  <br>"5381686"   "5411521"<br>"5437083"  <br>"5509184"   "5546646"<br>"5591222"  <br>"5626604"   "5628754"<br>"5630830"  <br>"5672169"   "5700285"<br>"5715723"  <br>"5725519"   "5738674"<br>"5746644"  <br>"5746764"   "5749921"<br>"5766057"  <br>"5766203"   "5792415"<br>"5807520"  <br>"5810871"   "5810873"<br>"5836952"  <br>"5836965"   "5860966"<br>"5893852"  <br>"5893867"   "5911752"<br>"5931851"  <br>"5951540"   "5992000"<br>"6009614"  <br>"6018857"   "6024737"<br>"6033380"  <br>"6051002"   "6063092"<br>"6063102"  <br>"6296655"   "6360577"<br>"RE32983"  <br>"RE33561").PN. OR<br>("6629350").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:55 |
|-----|----|--|------------------------------|----|----|---------------------|

|     |     |   |                              |    |    |                     |
|-----|-----|---|------------------------------|----|----|---------------------|
| S51 | 185 | ("20010001890"  <br>"20010049548"  <br>"20020019664"  <br>"20020019665"  <br>"20020022874"  <br>"20020038140"  <br>"20020038141"  <br>"20020072755"  <br>"20020111675"  <br>"20020116045"  <br>"20020120320"  <br>"20020138966"  <br>"20030023298"  <br>"20030055483"  <br>"20030055484"  <br>"20030144671"  <br>"20030181923"  <br>"20030192164"  <br>"20030195546"  <br>"20040199239"  <br>"20040260379"  <br>"3792603"   "4448195"<br>  "4461163"  <br>"4484585"   "4578982"<br>  "4601701"  <br>"4769005"   "4776337"<br>  "4913141"  <br>"4994071"   "4998923"<br>  "5019085"  <br>"5092152"   "5122154"<br>  "5195984"  <br>"5219355"   "5261263"<br>  "5316023"  <br>"5397305"   "5449353"<br>  "5477856"  <br>"5571086"   "5609627"<br>  "5632763"  <br>"5643278"   "5644945"<br>  "5672169"  <br>"5681345"   "5683345"<br>  "5697971"  <br>"5725519"   "5749825"<br>  "5755734"  <br>"5755735"   "5755778"<br>  "5772669"  <br>"5776142"   "5788707"<br>  "5797952"  <br>"5824055"   "5833694"<br>  "5873906"  <br>"5876374"   "5893868"<br>  "5906640"  <br>"5906759"   "5908405"<br>  "5921995"  <br>"5935161"   "5941908" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>17:56 |
|-----|-----|---|------------------------------|----|----|---------------------|



"5944727" |  
"5951569" | "5957929"  
"5957941" |  
"5961546" | "5961548"  
"5968052" |  
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"6056722" |  
"6056775" | "6059813"  
"6066155" |  
"6071286" | "6077297"  
"6082990" |  
"6090127" | "6096045"  
"6096073" |  
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"6117156" |  
"6120522" | "6132450"  
"6143014" |  
"6146415" | "6152944"  
"6165195" |  
"6165210" | "6176116"  
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"6187015" | "6190360"  
"6190393" |  
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"6287277" |  
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"6331186" | "6342066"  
"6350277" |  
"6360577" | "6361544"  
"6361555" |  
"6364893" | "6371978"  
"6375660" |  
"6379372" | "6387117"  
"6387120" |  
"6391050" | "6406487"  
"6406489" |  
"6416529" | "6436104"  
"6443880" |  
"6443980" | "6475166"  
"6478814" |  
"6482211" | "6488694"

|     |      |   |                              |    |    |                     |
|-----|------|---|------------------------------|----|----|---------------------|
|     |      | "6508835"  <br>"6510722"   "6514261"<br>"6514281"  <br>"6517558"   "6520983"<br>"6520988"  <br>"6530947"   "6533805"<br>"6540719"  <br>"6544278"   "6554841"<br>"6568235"  <br>"6582459"   "6589262"<br>"6596020"  <br>"6599315"   "6602226"<br>"6607506"  <br>"6607552"   "6613067"<br>"6623518"  <br>"6629350"   "6629981"<br>"6651478"  <br>"6660030"   "6669718"<br>"6692483"  <br>"6695862"   "6699275"<br>"6739033"  <br>"6925847").PN. OR<br>("7225518").URFN. |                              |    |    |                     |
| S52 | 36   | ("3097058"  <br>"4906244"   "4935190"<br>"5015230"  <br>"5041125").PN. OR<br>("5792415").URFN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>18:05 |
| S53 | 2228 | wrap\$4 with balloon  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>18:06 |
| S54 | 18   | S53 and stent with<br>present   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>18:06 |
| S55 | 34   | ("3012274"  <br>"4141364"   "4941877"<br>"5015231"  <br>"5037392"   "5087246"<br>"5147302"  <br>"5209799"   "5250070"<br>"5295995"  <br>"5342307"   "5350361"<br>"5456666"  <br>"5718684"   "5792172"<br>"5853389"  <br>"5868776").PN. OR<br>("6033380").URFN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>18:10 |
| S56 | 42   | ("4263236"  <br>"4273128"   "5015231"<br>"5100425"  <br>"5147302").PN. OR<br>("5209799").URFN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/24<br>18:14 |

**9/ 25/ 2009 10:58:21 AM**

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